

Phone Conversation 3/24/83 - 10:30 AM

Rob TELACIC & Pam Hayes - WVDNR
Mark dit F - EPA

- discussed possibility of resampling at Monsanto's two sites (WV-69, WV-29) for 2,4,5,T and Dioxin.
- Evidence exists that the sites may be contaminated, but it is inconclusive (although some samples taken for initial monitoring are high).
- Vermont Dept. of Environmental Conservation has been since 1979 and both Rob Telacic and John Pertheim agreed that enough evidence exists to justify further sampling of ground surface ~~and~~ water (maybe soil as well) for 2,4,5,T and/or Dioxin (state does not have Dioxin measuring capability)
- Rob also mentioned that the site gave a high (above allowable background levels) Radioactivity level. But that other wells in the valley had shown high radioactivity as well (could be natural)
- I would like to look into getting a FLT sampling inspection done at Monsanto's

Summary & Update 3/24/83 - Mark Si F

ORIGINAL
(Red)

MONSANTO PLANT Nitro WV (WV-29 & WV-69)

- There are two sites on the Monsanto plant grounds a landfill and a burial site for equipment used in the manufacture of herbicides (including 2,4,5-D) (no longer manufactured here - stopped 1969)
- In the late 70's there was a lot of activity and controversy at the plant site because of suspected 2,4,5-D and Dioxin contamination of the soil and surface water. The company was accused of inadequate housekeeping by the Appalachian Research & Defense Fund (Report 1979)
- The company took a few samples in ~~Roanoke~~ ~~West Virginia~~ ~~the Kanawha~~ the Kanawha above & below the plant (6/79) and found no Dioxin at a detection limit of 10 parts per billion

- The plant's effluent was sampled but due to "interference" the results were inconclusive.
- State of WI requested that more tests be done at the site and in November 79 the company took more samples of the river, the ground water, and the soil, as well as plant effluent. DDT was found in the soil (range: 0.5 to 24 $\mu\text{g}/\text{L}$) and in the effluent of the plant (range: 0.2 to ~~27~~ 49 $\mu\text{g}/\text{L}$).
- An FSD was done on 6/22/81 and stated that Monsanto was to take remedial action (unspecified) and the state would monitor ground and surface water.
- I spoke to Rob Sebaine & John Northern on 3/24/83 and learned that very little

monitoring has been done at the site, (the state does not have dioxin measuring capability).

There were apparently some samples taken about a year ago but Rob was unsure of this.

- Both men agreed that additional sampling was warranted since some evidence of 2,4,5-T dioxin contamination exists. I would look into getting a FIT sampling inspection done at Mansanto.